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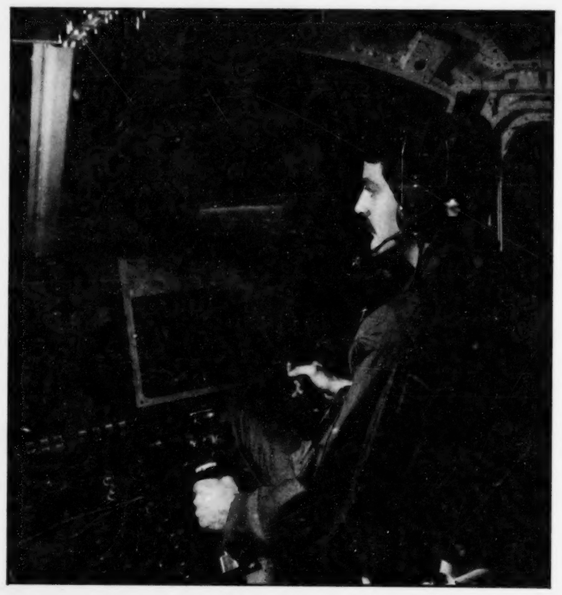
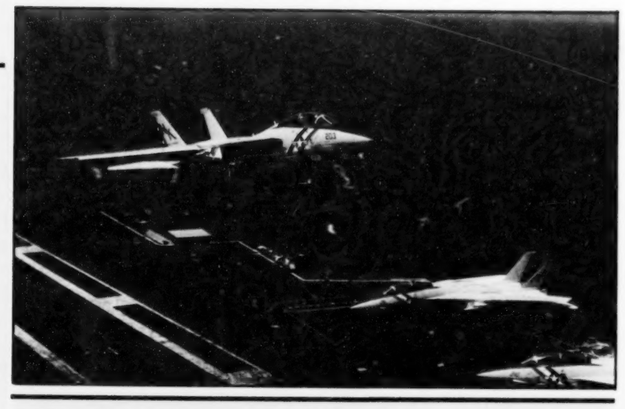
NAVAL AVIONICS CENTER

EXPERTS IN ADVANCED AVIONICS

The Naval Avionics Center (NAC) is a leader in the development, production, and acquisition of advanced aviation electronics (avionics) for many of the finest systems in the Navy. The Center is comprised of approximately 3,400 personnel and more than $140 million worth of highly sophisticated equipment used in designing, developing, manufacturing, evaluating, and procuring hardware and software for today's Navy.

The Center originated in 1942 as a government-owned and contractor-operated naval ordnance plant. From the initial assignment of producing the top-secret Norden Bombsight, through the support of avionics systems for major platforms such as the LAMPS MK III Helicopter, the A-6 Intruder, the F-14 Tomcat, the Space Shuttle, the F/A-18 Hornet, and the E-2 Hawkeye, the NAC team has dedicated itself to responding to Fleet needs with cost effective, high quality systems.





Our only reason for existence is to support the Fleet. In order to maximize the effectiveness of this support, our vision of the future is...

The Naval Avionics Center will be recognized as the leader in avionics and manufacturing excellence.

NAC'S RESPONSIBILITIES TO THE NAVY

Responsible to the Naval Air Systems Command Headquarters (NAVAIRHQ), the Center supports all elements of the Navy. NAC is considered the avionics "Center of Excellence" for systems engineering, technology management and application in avionics, and acquisition support and in-service engineering for selected programs.

The Center's involvement in advanced concepts for avionics includes developing requirements, conducting analysis, and providing technology evaluations. For example, NAC's research and development laboratories include the Digital Avionic Systems Laboratory (DASL) which supports highly integrated digital avionics systems and is instrumental in defining and evaluating avionics architecture for new and upgraded aircraft by providing extensive simulation, stimulation, and hot bench capabilities.

NAC introduces leading edge technology in product design, manufacture, and quality assurance through the utilization of complex computer networks which combine Computer Aided Design (CAD), Computer Aided Manufacturing (CAM), and Computer Integrated Manufacturing (CIM) functions.

In support of product integrity, the Center's design qualification and reliability testing procedures and facilities guarantee that products developed at NAC, by other activities, or by contractors will meet baseline performance requirements and will withstand the harsh Fleet environment.

The Center's responsibilities also include special depot maintenance support, inventory control support, and serving as an emergency source for Fleet hardware and software.

NAC'S AREAS OF EXPERTISE

The Center provides basic commodity support in areas such as communications, electronic warfare, radar, computers, missile guidance, and navigation. Other responsibilities to the Fleet include procurement and production support.

Areas of expertise include:

- Technology Insertion
- Design and Development
- Data Package Validation
- Pilot and Emergency Fabrication
- Contract Liaison/Administration
- Test and Evaluation
- Material Acquisition
- Fleet Support

NAC's main building complex is located on a 163-acre site in eastern Indianapolis, Indiana.

NAC AS A BUSINESS

One of the Center's main missions is to serve as NAVAIRHQ's "face-to-industry." In response to this mission, NAC has developed an integrated team concept which combines technical, contractual, and business experience as the basis for developing acquisition strategies. This concept has resulted in significant cost savings for taxpayers.

On a corporate level, NAC is committed to improving the effectiveness of day-to-day operations. Employees from all areas join together to participate in the Center's Continuous Improvement effort.

NAC operates in a direct buyer-seller relationship with sponsors. The Center assists in defining a sponsor's requirements and then submits a detailed proposal which includes cost and time estimates. NAC's unlimited contracting authority allows direct procurement from businesses, thus expediting the delivery of equipment to meet Fleet needs.

The Center increases cost savings through programs such as Technical Data Package Validation, which provides proven data packages to allow for competitive procurement. When a contract is released to private industry, NAC's extensive "hands-on" hardware and software experience ensures a smooth transition of technology.

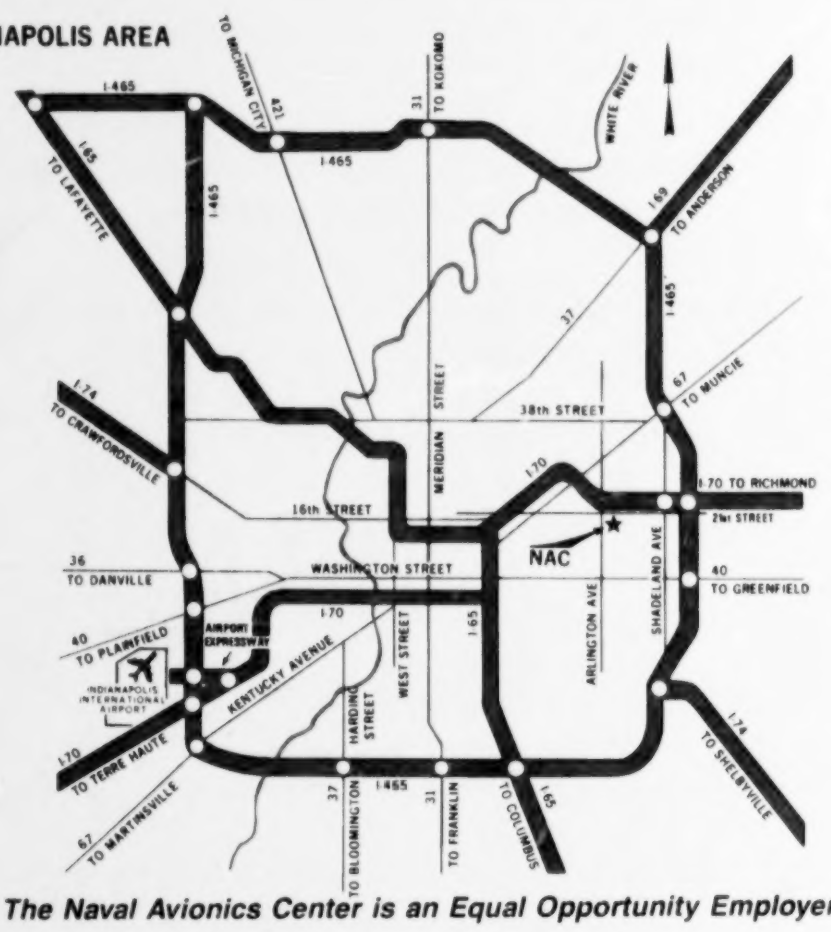
To increase cost savings, NAC competitively procures 88% of all its products and services. In addition, the Center's in-house cost estimating operation suports source selections, life cycle cost analyses, and production readiness reviews.

NAC's IMPACT ON INDIANA

NAC is recognized throughout Indiana, and particularly in Indianapolis, as a dynamic and progressive business. The Center brings in more than $1.5 billion of buying power to the Hoosier State, and is a major partner in the Indianapolis-based Electronics Manufacturing Productivity Facility, established to work with government, private industry, and academia in the research, development, and demonstration of high-quality manufacturing processes.

The Center maintains an active role in many civic organizations. NAC actively supports educational programs for youths attending the many fine colleges/universities, technical schools, and high schools throughout Indiana. NAC's employees also volunteer their services as civic leaders, science fair judges, and Explorer troop leaders.

INDIANAPOLIS AREA



The Naval Avionics Center is an Equal Opportunity Employer

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